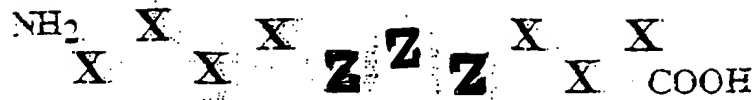
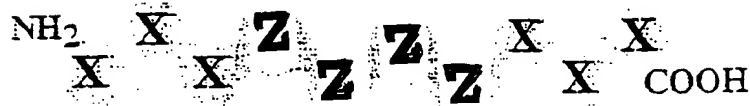


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complete tripeptide library:

$$= 20^3 = 8.000 \text{ different peptide}$$



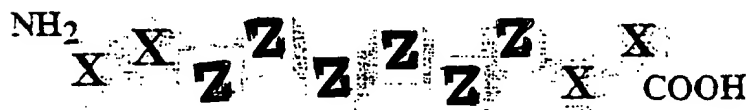
complete tetrapeptide library:

$$= 20^4 = 160.000 \text{ different peptide}$$



complete pentapeptide library:

$$= 20^5 = 3,2 \text{ millions different peptide}$$



complete hexapeptide library:

$$= 20^6 = 64 \text{ millions different peptide}$$

Z = set amino acid position

X = Mixture of 20 different amino acid